EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("1984432" "2904485" "3950245" "47 38795" "6222823").PN.	US-PGPUB; USPAT	OR .	OFF	2007/08/30 09:45
L2	1	"6228823".pn.	US-PGPUB;	OR	OFF	2007/08/30 09:45
L3	1	"6228239".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/30 10:01
L4	119	varadaraj-rameshin.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:07
L5	0	varadaraj-ramesh-\$.in.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:07
L6	14	l4 and (silica adj gel\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:09
L7	8	l6 and column\$1	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:12
L8	1	"7008536".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:13
L9	13215	(water-in-oil) adj emulsion\$1	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:13
L10	2755	I9 same (stable or stability or stabiliz\$5)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:14
L11	148556	(silica adj gel\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:14
L12	73268	i11 same column\$1	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:14
L13	31816	I12 same hexane	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:14
L14	7858	I13 same toluene	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:15
L15	949	l14 same (methylene adj chloride)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:15
L16	1	I10 and I15	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:15
L17	30909	crude adj oil\$1	US-PGPUB; USPAT	OR .	OFF	2007/08/30 11:15
L18	128	I17 and I15	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:16
L19	1890	l17 same (stable or stability or stabiliz\$5)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:16
L20	. 1	l19 and l15	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:17
L21	. 3	l18 and (desalt\$3 or dewater\$3 or demulsifi\$6)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:19

EAST Search History

			7		;	
L22	1348	(demulsify or demulsif\$6 or desalt\$3' or dewater\$3).ti.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:20
L23	1	l15 and l22	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:20
L24	3239	((crude adj oil\$1) or (hydrocarbon adj oil\$1)).ti.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:21
L25	0	124 and 115	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:21
L26	46	I22 and I24	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:21
L27	0	l26 and (silica adj gel\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:21
L28	2	I26 and hexane	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:23
L29	10	l26 and column\$1	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:24
L30	1	129 and hexane	US-PGPUB; USPAT	OR .	OFF	2007/08/30 11:24
L31	. 1	l29 and toluene	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:27
L32	, 1	"6734144".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:29
L,33	1	"6489368".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:30
L34	1	"6168702".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:36
L35	60069	oil\$1 same (silica adj gel\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:37
L36	3	l35 same (weight adj fraction)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:38
L37	27410	l35 same hexane	US-PGPUB; USPAT	OR .	OFF	2007/08/30 11:38
L38	6436	l37 same toluene	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:38
L39	633	l38 same (methylene adj chloride)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:38
L40	172	l39 same methanol	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:39
L41 .	1	I40 same weight	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:39
L42	4	l40 same "0.05",	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:41
L43	45029	(siliça adj gel\$1) near10 (eluant\$1 or elut\$3)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:41

EAST Search History

		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			•	
L44	18914	l43 near10 hexane	US-PGPUB; USPAT	OR .	OFF	2007/08/30 11:41
L45	560	l44 near10 toluene	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:41
L46	55	l45 near10 (methylene adj chloride)	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:42
L47 .	2	l46 şame oil\$1	US-PGPUB; USPAT	OR	OFF	2007/08/30 11:42
L48	30	varadaraj-rameshin.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 11:47
L49	30	I48 not I4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 11:43
L50	0	varadaraj-ramesh-\$.in.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 11:47

WEST Search History

Hide Items: Restore Clear Cancel

DATE: Thursday, August 30, 2007

Hide? Set Name	Hit Count					
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ						
L23	15 and L22	. 4				
□ L22	weight adj fraction	1526				
□ L21	weight fraction	1526				
□ . L20	110 and 111	2				
□. L19	L18 not 19	0				
□ L18	110 and 16	. 11				
, 🗀 , L17	L16 and 14	1				
□ L16	L15 and (methylene adj chloride)	21				
□ L15	L14 and toluene	213				
□ L14	18 and hexane	1898				
□ L13	110 and hexane	7				
□ L12	110 and L11	2				
L11	desalt\$3 or dewater\$3 or demulsif\$8	32886				
☐ L10	15 and 18	71				
L9	17 and L8	11				
□ , L8	silica adj gel\$1	20083				
□ L7	15 and L6	10041				
□ L6	stable or stability or stabiliz\$5 or destabl\$8 or unstabl\$8	1169871				
□	L4 and oil\$1	32007				
□ £4	L3 and water	84018				
L3	emulsion\$1	190460				
L 2	varadaraj-ramesh-\$.in.	0				
L1	varadaraj-rameshin.	30				
	· 1 :					

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 13:23:24 ON 30 AUG 2007)

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 13:23:38 ON 30 AUG 2007 E 'VARADARAJ RAMESH/AU

L1

119 S E2-E3 57 S L1 AND OIL? L2 L3

32 S L2 AND EMULSION?

32 DUP REMOV L3 (0 DUPLICATES REMOVED)

(FILE 'HOME' ENTERED AT 15:51:50 ON 30 AUG 2007)